

## EAST Search History

| Ref # | Hits | Search Query                            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 205  | (433/11).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/13 18:06 |
| S2    | 275  | (433/3).CCLS.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/15 13:55 |
| S3    | 116  | (433/13).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/15 14:04 |
| S4    | 0    | ("perry.in.andopin.in.").PN.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/01/15 14:04 |
| S5    | 3    | perry.in. and opin.in.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/01/15 14:05 |
| S6    | 3    | shingo.in. and katayose.in.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/01/15 14:05 |
| S7    | 2    | kousei.in. and endo.in.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/01/15 14:06 |
| S8    | 57   | masaaki.in. and orikasa.in.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/01/15 14:06 |
| S9    | 6    | ("4698017" "5562444" "5906486").<br>PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2006/01/15 14:23 |

## EAST Search History

|     |    |   |   |     |     |                  |
|-----|----|---|---|-----|-----|------------------|
| S10 | 25 | (US-20050221248-\$ or<br>US-20040170942-\$ or<br>US-20040166459-\$ or<br>US-20040072119-\$ or<br>US-20040072118-\$ or<br>US-20030039938-\$ or<br>US-20030031975-\$ or<br>US-20020132206-\$ or<br>US-20010005574-\$ or<br>US-20040013992-\$ or<br>US-20020006595-\$ or<br>US-20020119414-\$).did. or<br>(US-6368105-\$ or US-6257883-\$ or<br>US-6193508-\$ or US-6168428-\$ or<br>US-5913680-\$ or US-5906486-\$ or<br>US-5562444-\$ or US-4492573-\$ or<br>US-4248588-\$ or US-6776613-\$ or<br>US-6071119-\$ or US-5586882-\$).<br>did. or (US-3076265-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/01/15 14:26 |
| S11 | 12 | S10 and concave   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/01/15 14:27 |
| S12 | 9  | S10 and clip release tool   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/01/15 14:29 |
| S13 | 0  | (10/784313).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 14:29 |
| S14 | 0  | ("10784313").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 14:29 |
| S15 | 2  | ("20040166459").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 14:31 |
| S16 | 1  | 1998-297545.NRAN.   | DERWENT   | AND | ON  | 2006/01/15 14:30 |
| S17 | 2  | ("5474445").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 14:39 |
| S18 | 2  | ("6168428").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 14:39 |

## EAST Search History

|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S19 | 2   | ("20020119414").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 16:09 |
| S20 | 1   | 2002-691199.NRAN.   | DERWENT   | AND | ON  | 2006/01/15 15:53 |
| S21 | 2   | ("6776613").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 16:23 |
| S22 | 1   | 2003-289604.NRAN.   | DERWENT   | AND | ON  | 2006/01/15 16:09 |
| S23 | 78  | clip and tool and recess and<br>spherical and cutout  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/01/15 16:43 |
| S24 | 419 | bracket and clip and tool and recess<br>and cutout  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/01/15 16:30 |
| S25 | 63  | bracket and clip and (release same<br>tool) and recess and cutout   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/01/15 16:32 |
| S26 | 205 | (433/10).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/01/15 16:32 |
| S27 | 67  | orthodontic bracket and clip release<br>tool  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/01/15 16:43 |
| S28 | 0   | ("6942483").URPN.   | USPAT   | AND | ON  | 2006/01/15 16:44 |
| S29 | 6   | ("4023274"   "4144642"   "4492573"<br>  "4712999"   "5562444"  <br>"5711666").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/01/15 16:45 |
| S30 | 9   | ("5108285"   "5224858"   "5288229"<br>  "5474445"   "5562444"  <br>"5630716"   "5913680"   "6071119"<br>  "6257883").PN. OR ("6776613").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/01/15 16:47 |

## EAST Search History

|     |      |  |   |     |    |                  |
|-----|------|--|---|-----|----|------------------|
| S31 | 26   | ("5474445"   "5613850"   "5630715"   "5711666"   "5857850"   "5863199"   "5890893"   "5908293"   "5913680").PN. OR ("6071119").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/01/15 16:49 |
| S32 | 22   | ("3772787"   "4077126"   "4144642"   "4197642"   "4248588"   "4419078"   "4559012"   "4561844"   "4634661"   "4655708"   "4698017"   "4712999"   "4786242"   "5094614"   "5248257"   "5322435"   "5474445").PN. OR ("6168428").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/01/15 16:50 |
| S33 | 67   | orthodontic bracket and clip release tool  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/01/16 14:42 |
| S35 | 4341 | half and spher\$5 and dome   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/01/16 15:04 |
| S36 | 1    | half adj spher\$5 adj dome and tool and clip and recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/01/16 15:05 |
| S37 | 12   | half adj spher\$5 adj dome and recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/01/16 15:06 |
| S38 | 29   | half adj spher\$5 adj dome   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/01/16 15:06 |

## EAST Search History

|     |      |  |   |      |    |                  |
|-----|------|--|---|------|----|------------------|
| S39 | 50   | (US-6733286-\$ or US-6659766-\$ or US-6655957-\$ or US-5474444-\$ or US-4416627-\$ or US-4859179-\$ or US-5531414-\$ or US-4795091-\$ or US-5570860-\$ or US-6863424-\$ or US-5247725-\$ or US-4890808-\$ or US-5303892-\$ or US-5802772-\$ or US-6098943-\$ or US-4261151-\$ or US-5791897-\$ or US-4482944-\$ or US-4507105-\$ or US-4509648-\$ or US-4614015-\$ or US-4621991-\$ or US-4765495-\$ or US-4773280-\$ or US-4852317-\$ or US-4895473-\$).<br>did. or (US-6302688-\$ or US-6776613-\$ or US-5516284-\$ or US-5288229-\$ or US-6582226-\$ or US-6655958-\$ or US-6325622-\$ or US-6394798-\$ or US-6932597-\$ or US-6726474-\$ or US-6695612-\$ or US-6616445-\$ or US-6659767-\$ or US-4472137-\$ or US-4260375-\$ or US-4443189-\$ or US-5630715-\$ or US-4023274-\$ or US-6843651-\$ or US-3871096-\$ or US-3854207-\$ or US-3835539-\$ or US-6984127-\$ or US-4845912-\$).did. | USPAT   | AND  | ON | 2006/01/16 16:30 |
| S41 | 2149 | clip release tool  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 13:33 |
| S42 | 392  | clip release tool recess   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 13:40 |
| S43 | 5    | (clip adj release) tool recess   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 13:36 |
| S44 | 4    | clip release tool recess convex  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 13:36 |
| S45 | 4    | "cut and rising" or "cut-and-rising"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 13:55 |

## EAST Search History

|     |     |   |   |      |     |                  |
|-----|-----|---|---|------|-----|------------------|
| S46 | 25  | ("20010005574" "20020006595" "20020119414" "3076265" "4698017" "5562444" "5586882" "5906486" "6071119" "6168428" "6193508" "6776613").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 14:44 |
| S47 | 217 | (433/10).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 15:44 |
| S48 | 2   | ("0607118").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 15:44 |
| S49 | 2   | ("6071118").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 15:44 |
| S50 | 219 | (433/11).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S51 | 284 | (433/3).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S52 | 119 | (433/13).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S53 | 0   | ("perry.in.andopin.in.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S54 | 3   | perry.in. and opin.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON  | 2006/10/03 17:09 |
| S55 | 3   | shingo.in. and katayose.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON  | 2006/10/03 17:09 |

## EAST Search History

|     |    |   |   |     |     |                  |
|-----|----|---|---|-----|-----|------------------|
| S56 | 2  | kousei.in. and endo.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S57 | 57 | masaaki.in. and orikasa.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S58 | 6  | ("4698017" "5562444" "5906486").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S59 | 24 | (US-20050221248-\$ or<br>US-20040170942-\$ or<br>US-20040166459-\$ or<br>US-20040072119-\$ or<br>US-20040072118-\$ or<br>US-20030039938-\$ or<br>US-20030031975-\$ or<br>US-20020132206-\$ or<br>US-20010005574-\$ or<br>US-20040013992-\$ or<br>US-20020006595-\$ or<br>US-20020119414-\$).did. or<br>(US-6368105-\$ or US-6257883-\$ or<br>US-6193508-\$ or US-6168428-\$ or<br>US-5913680-\$ or US-5906486-\$ or<br>US-5562444-\$ or US-4492573-\$ or<br>US-4248588-\$ or US-6776613-\$ or<br>US-6071119-\$ or US-5586882-\$).<br>did. or (US-3076265-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/10/03 17:09 |
| S60 | 12 | S59 and concave   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/10/03 17:09 |
| S61 | 9  | S59 and clip release tool   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON  | 2006/10/03 17:09 |
| S62 | 0  | (10/784313).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S63 | 0  | ("10784313").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |

## EAST Search History

|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S64 | 2   | ("20040166459").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S65 | 1   | 1998-297545.NRAN.   | DERWENT   | AND | ON  | 2006/10/03 17:09 |
| S66 | 2   | ("5474445").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S67 | 2   | ("6168428").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S68 | 2   | ("20020119414").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S69 | 1   | 2002-691199.NRAN.   | DERWENT   | AND | ON  | 2006/10/03 17:09 |
| S70 | 2   | ("6776613").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |
| S71 | 1   | 2003-289604.NRAN.   | DERWENT   | AND | ON  | 2006/10/03 17:09 |
| S72 | 89  | clip and tool and recess and<br>spherical and cutout              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S73 | 451 | bracket and clip and tool and recess<br>and cutout                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S74 | 71  | bracket and clip and (release same<br>tool) and recess and cutout | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON  | 2006/10/03 17:09 |
| S75 | 217 | (433/10).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR  | OFF | 2006/10/03 17:09 |

## EAST Search History

|     |    |  |   |     |    |                  |
|-----|----|--|---|-----|----|------------------|
| S76 | 74 | orthodontic bracket and clip release tool  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/10/03 17:09 |
| S77 | 0  | ("6942483").URPN.  | USPAT   | AND | ON | 2006/10/03 17:09 |
| S78 | 6  | ("4023274"   "4144642"   "4492573"   "4712999"   "5562444"   "5711666").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/10/03 17:09 |
| S79 | 9  | ("5108285"   "5224858"   "5288229"   "5474445"   "5562444"   "5630716"   "5913680"   "6071119"   "6257883").PN. OR ("6776613").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/10/03 17:09 |
| S80 | 29 | ("5474445"   "5613850"   "5630715"   "5711666"   "5857850"   "5863199"   "5890893"   "5908293"   "5913680").PN. OR ("6071119").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/10/03 17:09 |
| S81 | 24 | ("3772787"   "4077126"   "4144642"   "4197642"   "4248588"   "4419078"   "4559012"   "4561844"   "4634661"   "4655708"   "4698017"   "4712999"   "4786242"   "5094614"   "5248257"   "5322435"   "5474445").PN. OR ("6168428").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | AND | ON | 2006/10/03 17:09 |
| S82 | 74 | orthodontic bracket and clip release tool  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2006/10/03 17:09 |

## EAST Search History

|     |      |  |   |      |    |                  |
|-----|------|--|---|------|----|------------------|
| S83 | 48   | (US-6733286-\$ or US-6659766-\$ or US-6655957-\$ or US-5474444-\$ or US-4416627-\$ or US-4859179-\$ or US-5531414-\$ or US-4795091-\$ or US-5570860-\$ or US-6863424-\$ or US-5247725-\$ or US-4890808-\$ or US-5303892-\$ or US-5802772-\$ or US-6098943-\$ or US-4261151-\$ or US-5791897-\$ or US-4482944-\$ or US-4507105-\$ or US-4509648-\$ or US-4614015-\$ or US-4621991-\$ or US-4765495-\$ or US-4773280-\$ or US-4852317-\$ or US-4895473-\$).<br>did. or (US-6302688-\$ or US-6776613-\$ or US-5516284-\$ or US-5288229-\$ or US-6582226-\$ or US-6655958-\$ or US-6325622-\$ or US-6394798-\$ or US-6932597-\$ or US-6726474-\$ or US-6695612-\$ or US-6616445-\$ or US-6659767-\$ or US-4472137-\$ or US-4260375-\$ or US-4443189-\$ or US-5630715-\$ or US-4023274-\$ or US-6843651-\$ or US-3871096-\$ or US-3854207-\$ or US-3835539-\$ or US-6984127-\$ or US-4845912-\$).did. | USPAT   | AND  | ON | 2006/10/03 17:09 |
| S84 | 31   | half adj spher\$5 adj dome   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2006/10/03 17:09 |
| S85 | 1    | half adj spher\$5 adj dome and tool and clip and recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2006/10/03 17:09 |
| S86 | 13   | half adj spher\$5 adj dome and recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2006/10/03 17:09 |
| S87 | 4695 | half and spher\$5 and dome   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND  | ON | 2006/10/03 17:09 |
| S88 | 4    | "cut and rising" or "cut-and-rising"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2006/10/03 17:09 |

## EAST Search History

|     |      |   |   |      |     |                  |
|-----|------|---|---|------|-----|------------------|
| S89 | 2    | ("6071118").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S90 | 2149 | clip release tool   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 17:09 |
| S91 | 4    | clip release tool.recess convex   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 17:09 |
| S92 | 5    | (clip adj release) tool recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 17:09 |
| S93 | 392  | clip release tool recess  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 17:09 |
| S94 | 2    | ("0607118").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |
| S95 | 25   | ("20010005574" "20020006595" "20020119414" "3076265" "4698017" "5562444" "5586882" "5906486" "6071119" "6168428" "6193508" "6776613").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | SAME | ON  | 2006/10/03 17:09 |
| S96 | 217  | (433/10).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OFF | 2006/10/03 17:09 |

## EAST Search History

|     |    |  |  |     |    |                  |
|-----|----|--|--|-----|----|------------------|
| S97 | 34 | (US-20040166458-\$ or<br>US-20030039938-\$ or<br>US-20050221248-\$ or<br>US-20020119414-\$ or<br>US-20020006595-\$ or<br>US-20020132206-\$ or<br>US-20040072119-\$ or<br>US-20040166459-\$ or<br>US-20040170942-\$ or<br>US-20030031975-\$ or<br>US-20040072118-\$ or<br>US-20040013992-\$ or<br>US-20010005574-\$).did. or<br>(US-6942483-\$ or US-6071118-\$ or<br>US-6467176-\$ or US-5630716-\$ or<br>US-4248588-\$ or US-4492573-\$ or<br>US-6168428-\$ or US-6257883-\$ or<br>US-5562444-\$ or US-5906486-\$ or<br>US-6776613-\$ or US-6843651-\$ or<br>US-5586882-\$ or US-5913680-\$ or<br>US-6071119-\$ or US-6193508-\$ or<br>US-6368105-\$).did. or<br>(US-2591361-\$ or US-2952343-\$ or<br>US-3076265-\$).did. or<br>(US-6168428-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | AND | ON | 2007/07/19 10:04 |
|-----|----|--|--|-----|----|------------------|